

AMENDATORY SECTION

WAC 246-239-080 Calibration and reference sources. (1) Any licensee who owns, receives, acquires, possesses, uses, or transfers calibration reference sources pursuant to the general license authorized in WAC ((~~246-233-020(7)~~)) 246-233-035 shall:

(a) Maintain a file or log identifying such sources, including nuclide, activity, model and serial numbers, manufacturer, date of receipt, date of transfer, and to whom transferred (where applicable);

(b) Possess at any one time, and at any one location of storage or use, no more than five uCi (0.185 megabecquerels) of Am-241 and five uCi (0.185 megabecquerels) of Pu and five uCi (0.185 megabecquerels) of Ra-226 in such sources;

(c) Store such source(s), except when the source(s) is being used, in a closed container adequately designed and constructed to contain Americium-241, Plutonium, or Radium 226 which might otherwise escape during storage; and

(d) Not use such source(s) for any purpose other than the calibration of radiation detectors or the standardization of other sources.

(2) Any licensee who receives, possesses, or uses calibration and reference standards pursuant to the group licensing provisions of WAC 246-235-080 (3) (c):

(a) Shall conduct leak tests in accordance with WAC 246-235-080 (3) (d);

(b) Shall follow the radiation safety and handling instructions approved by the department, the United States Nuclear Regulatory Commission, and agreement state or a licensing state and furnished by the manufacturer on the label attached to the source, or permanent container thereof, or in the leaflet or brochure that accompanies the source, and maintain such instruction in a legible and conveniently available form; and

(c) Shall conduct a quarterly physical inventory to account for all sources received and possessed. Records of the inventory shall be maintained for inspection by the department, and shall include, but not be limited to, the quantities and kinds of radioactive material, the serial number of each source, location of sources, the initials or name of the person performing the inventory, and the date of inventory.

(3) Any licensee authorized for medical Group I, II, or III is also authorized to receive, use, possess, store, transfer and/or dispose of sealed sources containing Cobalt-57 in amounts not exceeding 22 millicuries (814 megabecquerels) per source which are designed, intended, and used solely for required imaging system or dose calibrator quality assurance tests.

[Statutory Authority: RCW 70.98.050. 94-06-017, § 246-239-080, filed 2/22/94, effective 3/25/94. Statutory Authority: RCW 70.98.050 and 70.98.080. 91-15-112 (Order 184), § 246-239-080, filed 7/24/91, effective 8/24/91. Statutory Authority: RCW 43.70.040. 91-02-049 (Order 121), recodified as § 246-239-080, filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 70.98.080. 83-19-050 (Order 2026), § 402-34-170, filed 9/16/83.]